



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Tatsuzo Ishida, et al.

DOCKET NO.: 113298-002

SERIAL NO.: 09/646,849

ART UNIT: 2837

FILED: October 17, 2000

INVENTION: APPARATUS AND METHOD FOR JOINT MECHANISM, JOINT APPARATUS, AND ROBOT DEVICE AND CONTROL METHOD THEREOF

Assistant Commissioner of Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXPRESS REVOCATION OF PRIOR POWERS**

As an officer or authorized agent of the Assignee of record of the entire interest of the above-referenced application, Sony Corporation, I hereby expressly revoke all prior powers of attorney filed in connection with this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the United States Patent and Trademark Office connected therewith: Holby M. Abern (P47,372), Robert M. Barrett (30,142), Alan L. Barry (30,819), Thomas C. Basso (46,541), Jeffrey H. Canfield (38,404), Robert W. Connors (46,639), Amy J. Gast (41,773), Timothy L. Harney (38,174), Patricia A. Kane (46,446), Michael S. Leonard (37,557), Edward A. Lehman (22,312), Adam H. Masia (35,602), Dante J. Picciano (33,543), Renato L. Smith (45,117), Maurice E. Teixeira (45,646), William E. Vaughan (39,056), Austin Victor (47,154), and all members of the firm of Bell, Boyd & Lloyd LLC.

Please Send All Correspondence to: William E. Vaughan  
BELL, BOYD & LLOYD LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Telephone: (312) 807-4292

May 30, 2001  
Date

Yujiro Yamanaka

Signature

Name: Yujiro Yamanaka  
Title: Manager, Legal & Intellectual Property Dept.  
Sony Corporation  
6-7-35 Kitashinagawa Shinagawa-ku  
Tokyo, 141-0001 Japan

TECHNOLOGY CENTER 2800

JUL - 5 2001

RECEIVED

SOOP/TS/USO  
8/P/A  
Johnson  
7-10-01